

Community Development Permit Center



HVAC Changeout Requirements

2013 CEC Requirements for HVAC Changeouts

Implementation of the 2013 California Energy Efficiency Standards began on July 1, 2014. The CF1R-ALT-**03**-E must be submitted with your building permit application. This form is not required to be registered with a HERS Provider prior to the issuance of a building permit. All other documentation (CF1R-ALT-**02**-E CF2R, CF3R, etc.) must be prepared and registered with a HERS Provider prior to calling for a Final inspection. All documentation must be completed and signed by the installing contractor, posted at the job site, and a copy must be given to the inspector at the Final inspection.

Provide this certificate with your building permit application:

Certificate of Compliance

CF1R-ALT-**03**-E Certificate of Compliance

Provide the following certificates at the Final inspection and post a complete copy at the jobsite:

Certificates of Installation

CF2R-MCH-20-H	Duct Leakage Diagnostic Test
CF2R-MCH-22-H	Fan Efficacy (Fan Watt Draw)
CF2R-MCH-23-H	Space Conditioning System Airflow Rate

Certificates of Verification

CF3R-Mch-20-H	Duct Leakage Diagnostics
CF3R-MCH-22-H	Fan Efficacy (Fan Watt Draw)
CF3R-MCH-23-H	Space Conditioning System Airflow Rate

The complete 2013 Residential Energy Efficiency Standards can be found on the California Energy Commission website: <http://www.energy.ca.gov/title24/2013standards/>.

*There are three HERS Providers in California:

CalCerts www.CalCerts.com

CHEERS www.CHEERS.org

USERA www.usenergyraters.com

See the CEC “HERS Providers & Raters” page at:

<http://www.energy.ca.gov/HERS/providers.html>

California Energy Commission Hotline:
1-800-772-3300